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Customer No. 25533 Confirmation No. 6734 PTO/SB/21 (03-03) Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/773,588 TRANSMITTAL Filing Date February 6, 2004 **FORM** First Named Inventor Louis Chupak, et al. **Art Unit** 1614 (to be used for all correspondence after initial filing) **Examiner Name** Not yet assigned Attorney Docket Number PC25656A Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to a Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Provisional Application Proprietary Information After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Statement as Provided by 34 CFR Request for Refund **Express Abandonment Request** 1.97(b) CD, Number of CD(s) Return Postcard Information Disclosure Statement Certified Copy of Priority AUTHORIZATION TO CHARGE THE FEE AND ANY ADDITIONAL FEES AS Document(s) NECESSARY OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT Response to Missing Parts/ 21-0718 IS HEREBY GIVEN. Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm J. Michael Dixon Individual Signature Date CL

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## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application No

10/773,588

**Applicant** 

Louis Chupak, et al

Filed

February 6, 2004

Title

Antibacterial Agents

TC/A.U.

1614

Examiner

Not Yet Known

Docket No.

PC 25656A

Customer No.

28880

Confirmation No

6734

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Statement as Provided by 37 CFR 1.97(b)

Dear Sir:

The Applicants submit that a Supplemental Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of the first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

As such, the Applicants respectfully requests consideration of the enclosed Supplemental Information Disclosure Statement and request that all references cited herein be printed on the face of the patent upon grant of the Application.

Enclosed is the form PTO/SB/08A. Copies of all Foreign and Non Patent Literature Documents which are cited on the PTO/SB/08A form are enclosed, except for the U.S. Patent Documents, which are not required.

It is understood by the Applicants that this paper requires no fee; however, authorization is given to charge any necessary filing fees and any additional fees or credit any overpayment to Deposit Account 23-0455.

Dated:

Respectfully submitted,

J. Michael Dixon

Registration No. 32,410

Warner-Lambert Company 2800 Plymouth Road

Ann Arbor, MI 48105

Telephone: (734) 622-1705 Facsimile: (734) 622-1553 Sheet

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Complete if Known					
	Application Number	10/773,588				
	Filing Date	FEBRUARY 5, 2004				
	First Named Inventor	L. Chupak et al				
	Art Unit	1614				
	Examiner Name					
_	Attorney Docket Number	PC25656A				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,705,799	11-10-1987	Gregory	
		US- 5,043,443	08-27-1991	Carlson et al	
		US- 5,164,510	11-17-1992	Brickner	
		US-5,182,403	01-26-1993	Brickner	
		US- 5,225,565	07-06-1993	Brickner	
		US-5,231,188	07-27-1993	Brickner	
		US- 5,247,090	09-21-1993	Brickner	
		us- 5,529,998	06-25-1996	Habich et al	
		US- 5,547,950	08-20-1996	Hutchinson et al	
		US- 5,652,238	07-29-1997	Brickner et al	
		US- 5,684,023	11-04-1997	Riedl et al	
		US- 5,688,792	11-18-1997	Barbachyn et al	
		<sup>US-</sup> 5,698,574	12-16-1997	Riedl et al	
		us- 5,792,765	08-11-1998	Riedl et al	
		US- 5,827,857	10-27-1998	Riedl et al	
		US-5,843,967	12-01-1998	Riedl et al	
		US- 5,861,413	01-19-1999	Habich et al	
		US- 5,869,659	02-09-1999	Stolle et al	
		US-5,952,324	09-14-1999	Barbachyn et al	

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Examiner Initials*	No.1	Foreign Patent Document	Date	Applicant of Cited Document	Where Relevant Passages				
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		WO94/01110	01-20-1994	THE UPJOHN CO.					
		WO95/07271	03-16-1995	THE UPJOHN CO.		Ī			
		WO96/13502	05-09-1996	THE UPJOHN CO.		L			
		WO96/23788	08-08-1996	PHARMACIA					
		WO96/35691	11-14-1996	PHARMACIA					
		WO97/30995	08-28-1997	ZENECA					

Examiner	Date	
Signature	Considered	

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	Substitute for form 1449/PT			Complete if Known		
		_		Application Number	10/773,588	
	INFORMATION	N DISC	I OSLIDE	Filing Date	February 5, 2004	
				First Named Inventor	L. Chupak et al	
	STATEMENT			Art Unit	1614	
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Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where
iniuais	NO.	Number-Kind Code <sup>2 (# known)</sup>		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US- 5,990,136	11-23-1999	Barbachyn et al	
		<sup>US-</sup> 6,043,266	03-28-2000	Ennis et al	
		US- 6,069,145	05-30-2000	Betts	
		US-6,069,160	05-30-2000	Stolle et al	
		US-6,110,936	08-29-2000	Gravestock	
		US-6,166,056	12-26-2000	Thomas et al	
		<sup>US-</sup> 6,194,441	02-27-2001	Roberts et al	
		US- 6,239,152	05-29-2001	Gordeev et al	
		US- 6,239,283	05-29-2001	Gage	
		US- 6,689,769	02-10-2004	Gordeev et al	
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		WO99/03846	01-28-1999	BAYER		
		WO99/29688	06-17-1999	PHARMACIA		
		WO99/37641	07-29-1999	BAYER AKTIEN		
		WO99/37652	07-29-1999	BAYER AKTIEN		
		WO99/64417	12-16-1999	ZENECA		
		WO00/21960	04-20-2000	ZENECA		

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Substi	tute for form 1449/PTO			Complete if Known		
				Application Number	10/773,588	
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				First Named Inventor	L. Chupak et al	
SI			APPLICANT	Art Unit	1614	
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Examiner Initials*	Cite No.1	Cite Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	+	Or Relevant Figures Appear	Т
		WO00/44741	08-03-2000	PHARMACIA		
		WO00/73301	12-07-2000	PHARMACIA		
		WO01/40236	06-07-2001	ASTRAZENECA AB		
		WO01/81350	11-01-2001	ASTRAZENECA		
		WO02/096916	12-05-2002	ASTRAZENECA AB		

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Signature		Considered	

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Su	Substitute for form 1449/PTO			Complete if Known			
				Application Number	10/773,588		
- 11	NFORMATIO	N DI	SCI OSLIDE	Filing Date	February 5, 2004		
				First Named Inventor	L. Chupak et al		
S	STATEMENT			Art Unit	1614		
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Sheet	4	of	8	Attorney Docket Number	PC25656A		

			U. S. PATENT D	OCUMENTS	•
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		WO03/006440	01-23-2003	PHARMACIA		Ĺ
		EP0417044A2	08-29-1990	CIBA-GEIGY AG		Ē
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		WO02/059116	08-01-2003	PHARMACIA & Upjohn		
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	Under the Paperwork Reduction Act of 1995, no persons institute for form 1449/PTO IFORMATION DISCLOSURE TATEMENT BY APPLICANT			Complete if Known				
				Application Number	10/773,588			
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Examiner	Cito	NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	· · · · ·
Examiner Initials*	Cite No. <sup>1</sup>	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ABDELAAL, et. al., "Synthesis of 1-[3-Methyl]-2(3H)-benzazolon-5- or 6-yl]-4-{4-[cis-2-(2,4-dichlorophenyl)-2-(1H-imidazol-1-yl-methyl)-1,3-dioxolan-4-yl]methylene oxyphenyl]}piperazines" Journal of Heterocyclic Chem., 29, 1069, (1992).	
		BARBACHYN, et. al. "Identification of a Novel Oxazolidinone (U-100480) with Potent Antimycobacterial Activity." Journal of Medicinal Chemistry. 1996, 39, 680-685.	
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		BODOR, Nicholas and J. Hillis Miller, "Novel Approaches in Prodrug Design." Drugs of the Future Vol. VI, No. 3, 1981, pp. 165-182.	
		YAMAMOTO, Yutaka, and Akihiko Yanagi. "Studies on Organometallic Compounds, II Facile and Convenient Method for the Synthesis of Iodoazines through Iododestannation of Trimethylstannylazines." Chem Pharm. Bull. 30(5) 1731-1737(1982).	
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		BUNDGAARD, Hans. "Design of prodrugs: Bioreversible derivatives for various functional groups and chemical entities." Design of Prodrugs, Chapter 1, 1985.	
		CAVA, Michael P. and Matthew I. Levinson. "Thionation Reactions of Lawesson's Reagents." Tetrahedron Vol. 41, No. 22, pp. 5061-5087, 1985.	
		CLARK, Robert L. and Arsenio A. Pessolano. "Synthesis of Some Substituted Benzoxazolones." Journal of the American Chemical Society." Vol. 80, pp. 1662, 1958.	
		COMINS, et. al. "Preparation of 2,6-Disubstituted 2,3-Dihydro-4-pyridones: Dehydrogenation of Trimethylsilyl Enol Ethers with Palladium (II) Acetate." Tetrahedron Letters, Vol. 36, No. 52, pp. 9449-9452, 1995.	

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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	e for form 1449/PTO		x or 1935, no persons ar	Complete if Known		
				Application Number	10/773,588	
			CLOSURE	Filing Date	February 5, 2004	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	L. Chupak et al	
	(Use as many she	ate ae n	ecessary)	Art Unit	1614	
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Sheet	6	of	8	Attorney Docket Number	PC25656A	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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	Substitute for form 1449/PTO  NFORMATION DISCLOSUF STATEMENT BY APPLICAN  (Use as many sheets as necessary)			Complete if Known	
Cubolinu				Application Number	10/773,588
INFO	DRMATION	DIS	CLOSURE	Filing Date	February 5, 2004
STA	STATEMENT BY APPLICANT			First Named Inventor	L. Chupak et al
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Sheet	7	of	8	Attorney Docket Number	PC25656A

-		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ISHII, et. al. "Rhodium-Catalyzed Reaction of N-Acylpiperazines with CO and Ethylene, Carbonylation at a C-H Bond Directed by an Amido Group." Tetrahedron Letters, Vol. 38, No. 43, pp. 7565-7568, 1997.	
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		WALDMANN et. al. "Asymmetric Synthesis of Indolo[2,3-a]quinolizidin-2-onesCongeners to Yohimbine-Type Alkaloids." Tetrahedron Vol. 49, No. 2, 1993, Pp. 397-416.			
		English Abstract for GUERRY, Philippe "Reduktion von 4-Pyridinonen"			
		English Abstract for EP0417044A2			
		English Abstract for EP0697408B1			

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